OUTDOOR-SERIES

LED FLOOD LIGHT 3CCT

20W/30W/50W/100W/200W, 3CCT, IP66, 30000 hrs

2 YEAR WARRANTY



FEATURES

2 YEAR WARRANTY | 100-300V | 30K HRS | >80 CRI | IP66 | Not Dim

SPECIFICATIONS

Unit: mm

Product Code	Watts	Lumens	Voltage	Lifetime	Protection	L	W	H
EC10WFL3CCT	10W	100lm/w	100-300VAC	30000 hrs	IP66	118	74	27
EC20WFL3CCT	20W	100lm/w	100-300VAC	30000 hrs	IP66	129	190	27
EC30WFL3CCT	30W	100lm/w	100-300VAC	30000 hrs	IP66	169	109	30
EC50WFL3CCT	50W	100lm/w	100-300VAC	30000 hrs	IP66	189	129	30
EC100WFL3CCT	100W	100lm/w	100-300VAC	30000 hrs	IP66	239	179	30
EC150WFL3CCT	150W	100lm/w	100-300VAC	30000 hrs	IP66	289	199	30
EC200WFL3CCT	200W	100lm/w	100-300VAC	30000 hrs	IP66	388	268	30

Color Temperature	3000K - 4000K - 6500K - Selectable
View Angle	120º
CIR	>80
Operating Temperature	–20 °C to +55 °C
PF	≥0.9

Description

Experience reliable performance with the ECOZ LED Flood Light, designed for architectural and outdoor applications. Its aluminum housing ensures efficient heat dissipation, while multiple wattage and color temperature options provide flexible, high-efficiency illumination.

Certification

CE certified.

Construction

Aluminum body with efficient thermal management.

Applications

Suitable for outdoor and architectural lighting, including building façades, gardens, patios, parking areas, warehouses, commercial spaces, hotels, and industrial facilities. etc.

Lighting Facts

Brightness	90-100lm /W
Life Based on 10 hrs/day	8 years
Light Apperance 3CCT Sellectable	CE
Warm — Cool	3000K / 4000K / 6500K
Input Voltage	100 - 300VAC
Energy Used	20/30/50/100/150/200 Watts

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CE

LED Flood Light 3CCT - Installation instructions

WARNING

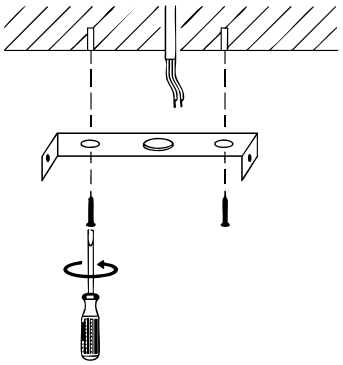


- When receiving the product, please check whether the unit is complete.
- To be installed by qualified electrician.
- When installing the product, make sure the electrical supply is disconnected.
- Do not use this product if the power cord is damaged as it may cause serious injury or property damage.
- Make sure the product is connected to the correct voltage as specified on the label.
- Product must be wired in accordance with SANS wiring code.
- Do not attempt to repair the unit. Any modifications, abuse, impact, or damage will void the warranty.

Turn OFF power supply before starting any installation or maintenance.

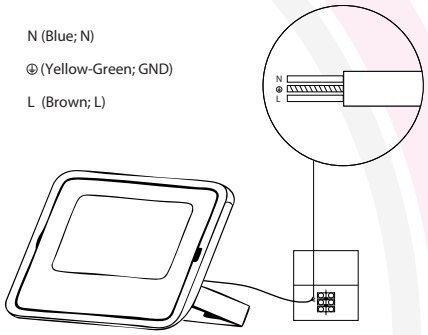
Installation

1



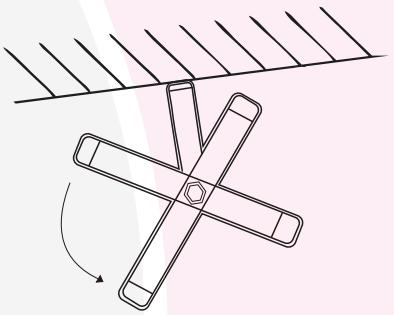
Fasten the bracket to the wall using the accessory screws. Make sure the bracket is aligned correctly and securely anchored to the surface. Use the appropriate wall plugs or anchors depending on the wall material (concrete, drywall, or wood) to ensure a stable installation. Tighten the screws firmly, but avoid over-tightening to prevent damage to the bracket or the wall.

2



Connect the power cord by matching each wire to its corresponding terminal: the blue wire (N) to neutral, the yellow-green wire (⏚) to ground, and the brown wire (L) to live. Strip about 8–10 mm of insulation from each conductor, insert the wires fully into the terminal block, and tighten the screws to ensure a secure connection. Verify that all wires are properly seated and free from tension to guarantee safe and reliable operation

3



Rotate the fixture to the preferred lighting angle by gently loosening the adjustment mechanism and positioning the unit as needed. Ensure the angle provides optimal illumination for the intended area. Once the desired position is achieved, tighten the adjustment screw or bracket securely to prevent movement during operation. Avoid applying excessive force to protect the fixture from damage and ensure stable, long-term performance.

• NOTE: [1] To change the color temperature, first, turn off the fixture before moving the switch. NOT doing this may cause damage to the controller and void the warranty.
[2] No dimmable product.

